



DERWENT-ACC-NO: 2000-095005

DERWENT-WEEK: 200008

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TITLE: Micro greenhouse with natural air exchange for frost
protection of early seedlings

INVENTOR: GUBIN, V N; MIRONENKO, V P

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PRIORITY-DATA: 1997RU-0110332 (June 17, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
RU 2118487 C1	September 10, 1998	N/A	000	A01G 013/02

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
RU 2118487C1	N/A	1997RU-0110332	June 17, 1997

INT-CL (IPC): A01G013/02

ABSTRACTED-PUB-NO: RU 2118487C

BASIC-ABSTRACT:

NOVELTY - Micro greenhouse has bell-shaped constructional members made from transparent material and provided with opening in top part and annular embosses on wall. When bell-shaped members are mounted one above another, annular embosses define air pads between bell-shaped member walls. Top opening prevents outer cold air from entering into bell-shaped member cavity due to filtration of warmer air from ground and air pad prevents air within mentioned cavity from supercooling at frosts of up to -5 C.

USE - Plant growing.

ADVANTAGE - Increased efficiency and simplified construction. 1 dwgi

CHOSEN-DRAWING: Dwg.1/1

TITLE-TERMS: MICRO GREENHOUSE NATURAL AIR EXCHANGE FROST PROTECT
EARLY SEEDLING

DERWENT-CLASS: P13

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-073190